

Architecture for an NLP Based Query System that uses PC Client
and a server to run the core NLP software

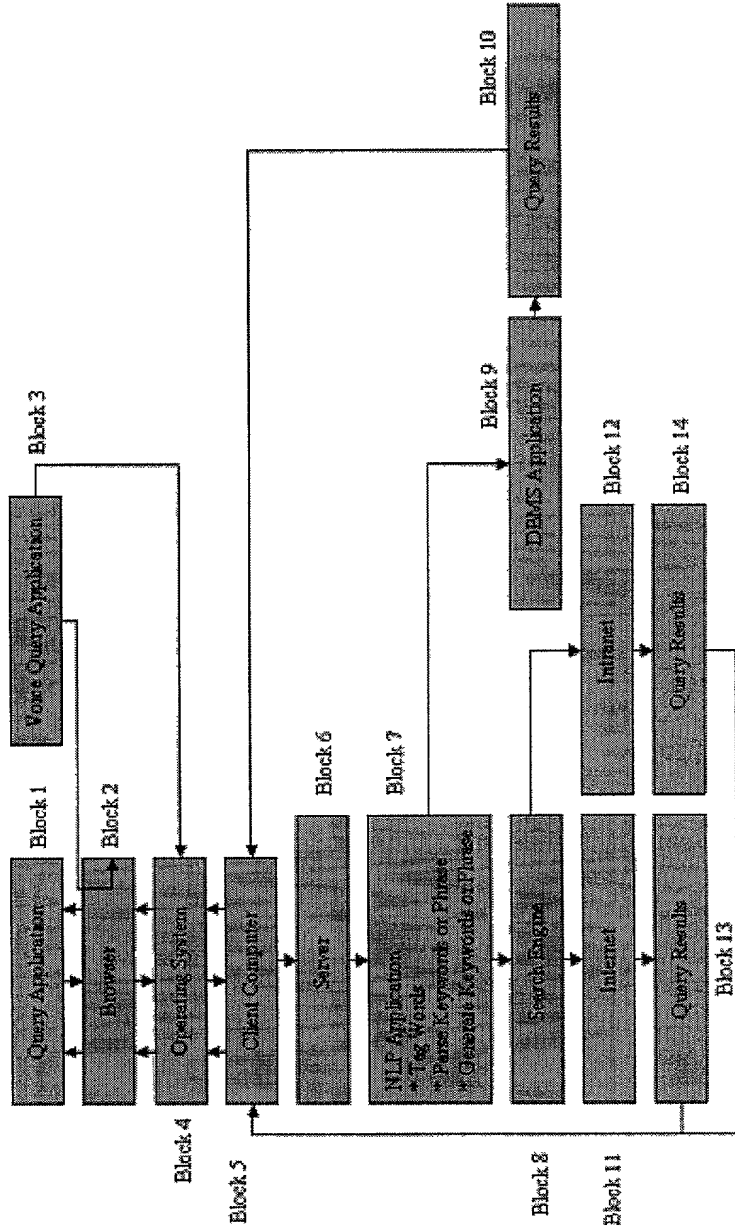


FIG. 1

FIG. 2

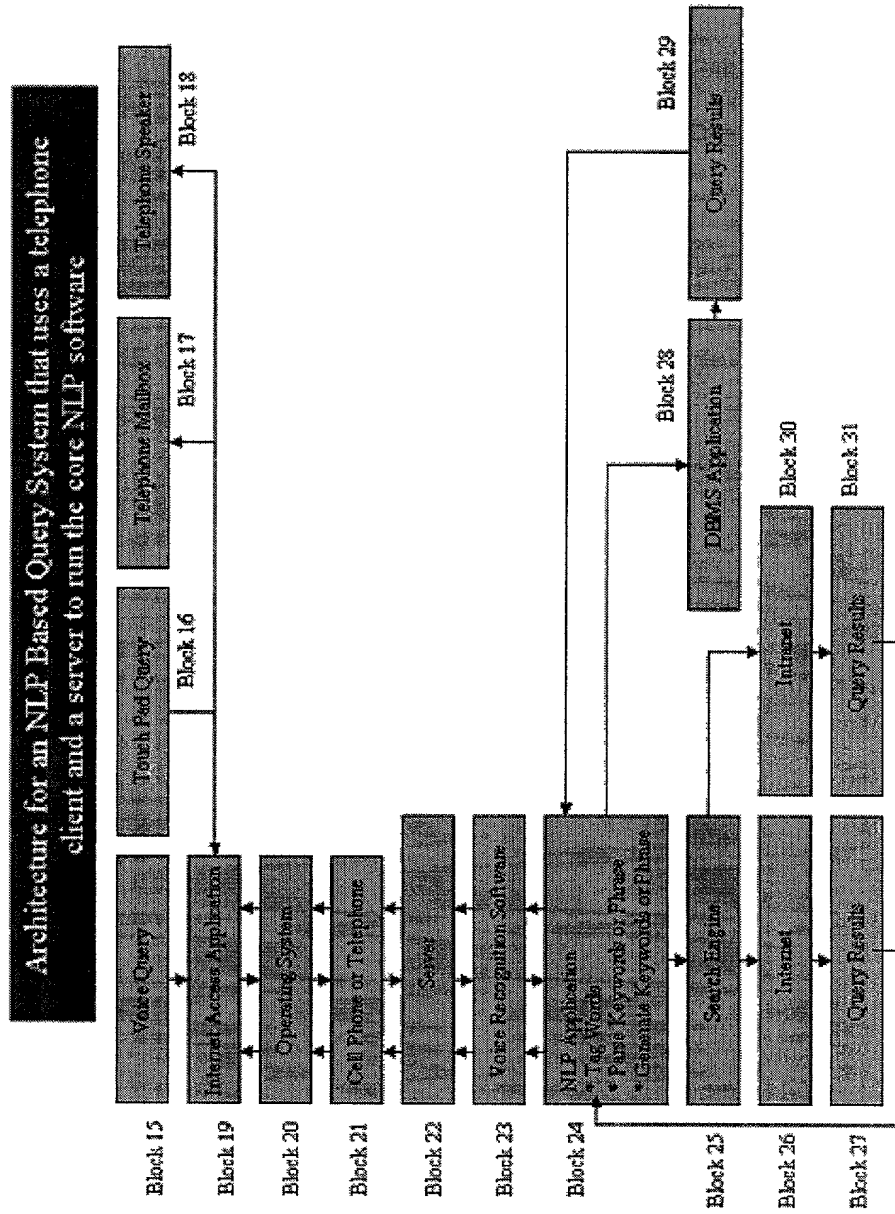


FIG. 2

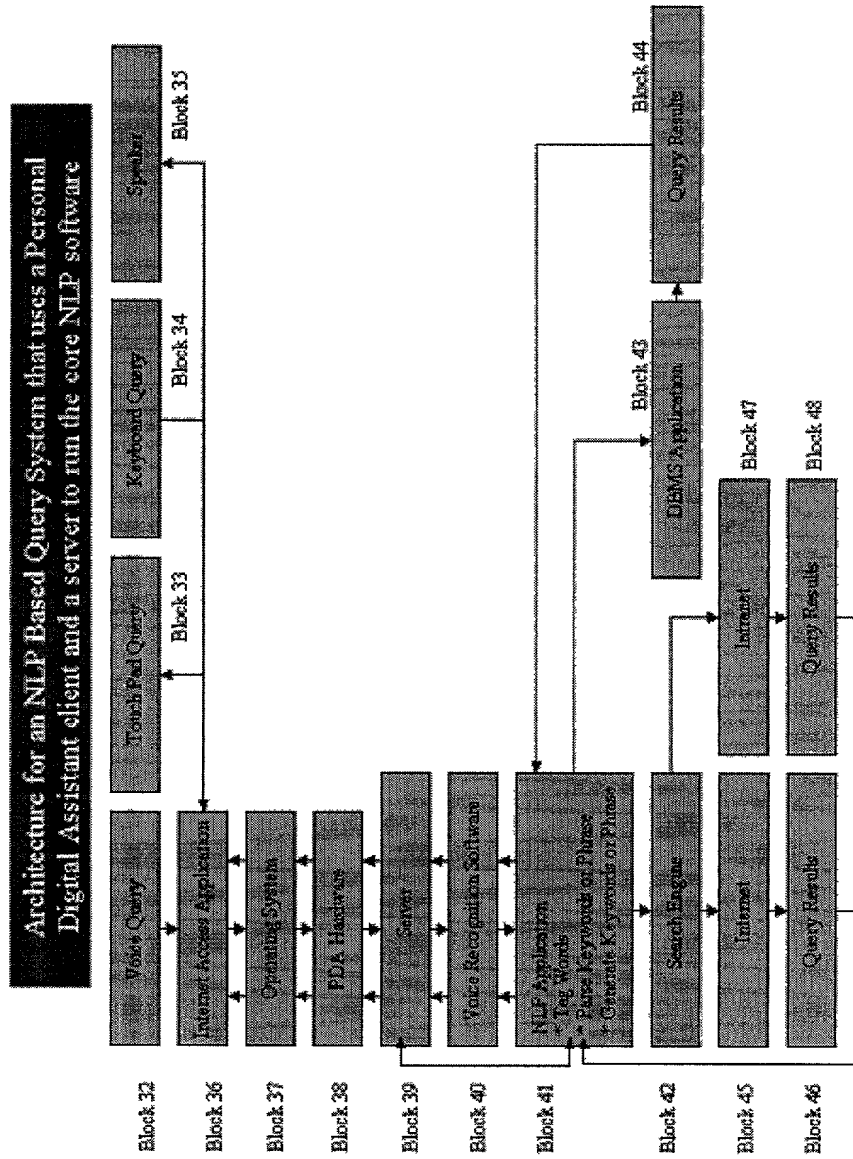


FIG. 3

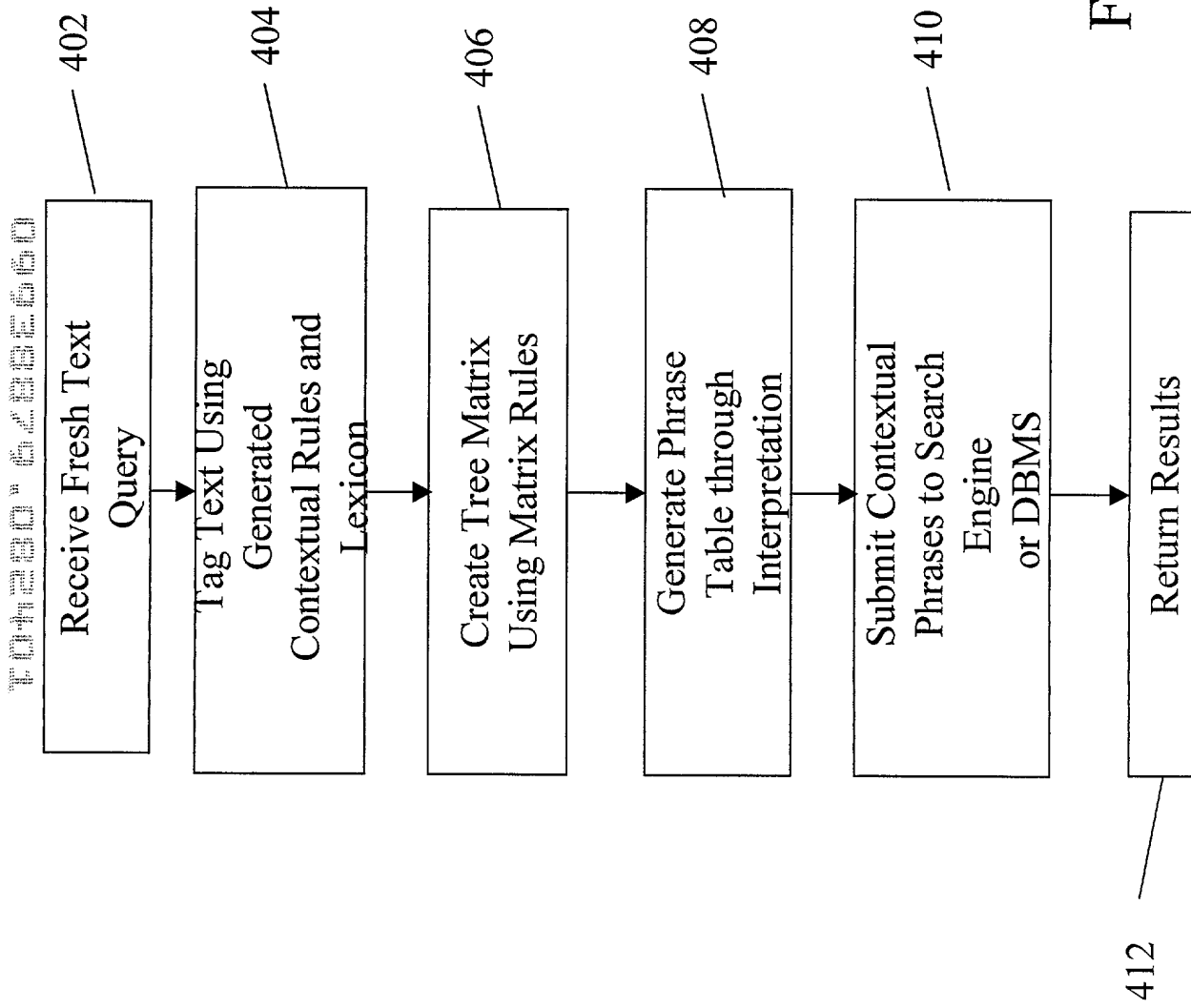


FIG. 4

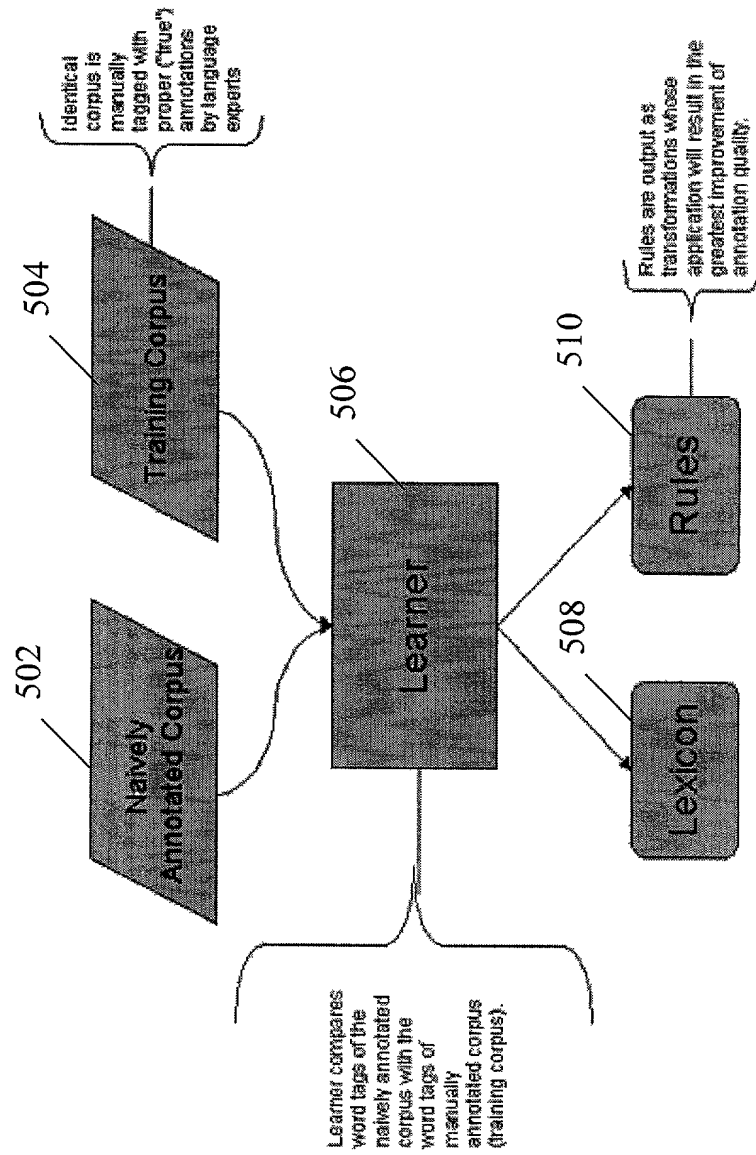


FIG. 5

SAMPLE QUERY: What airlines are advertising special fares for June - September of 2000?

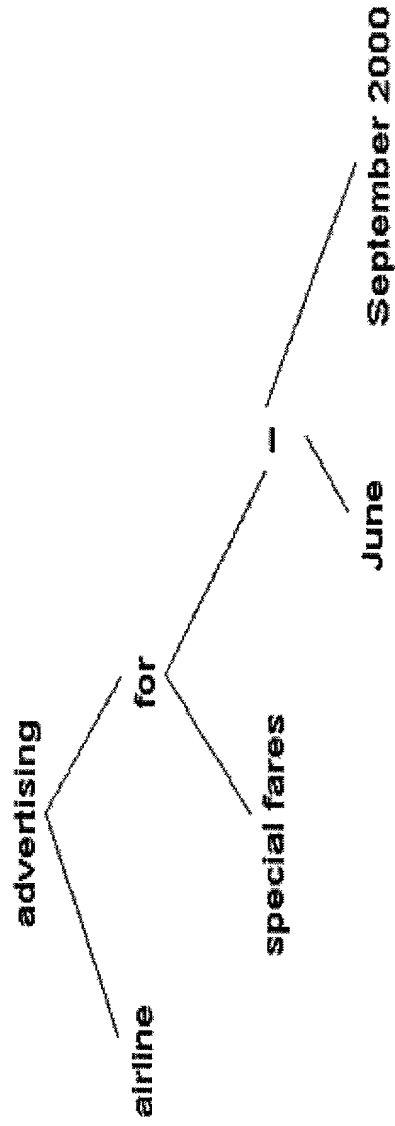


FIG. 6

SAMPLE QUERY: I need information for IBM 1995 - 1997 annual reports

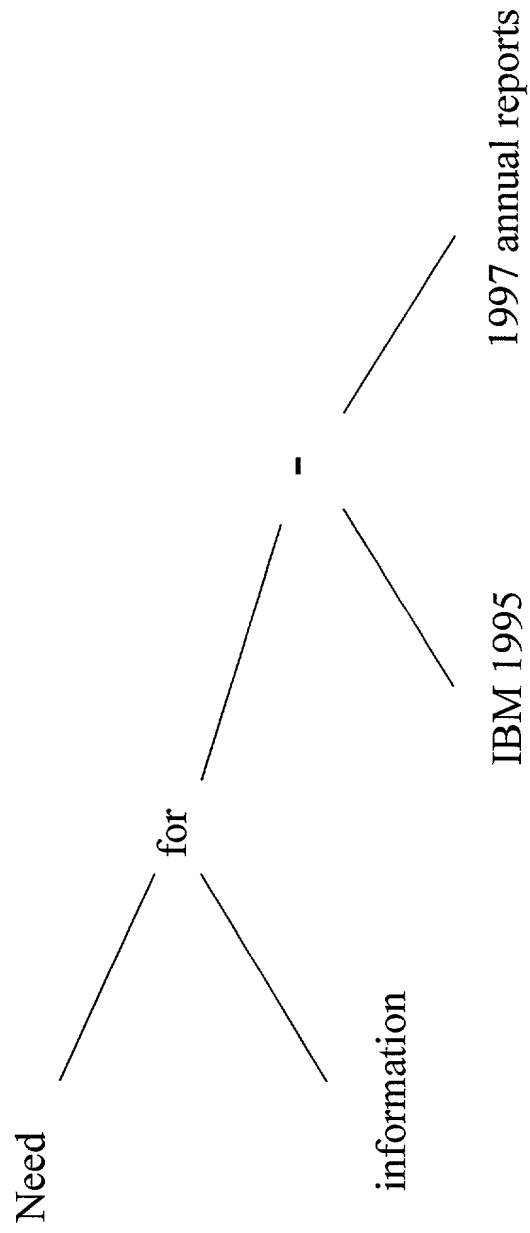


FIG. 7

Concept Phrase Generation

September 2000
August 2000
July 2000
June 2000
Special fares September 2000
Special fares August 2000
Special fares July 2000
Special fares June 2000
Airline fares September 2000
Airline fares August 2000
Airline fares July 2000
Airline fares June 2000
Airline Special fares September 2000
Airline Special fares August 2000
Airline Special fares July 2000
Airline Special fares June 2000

FIG. 8

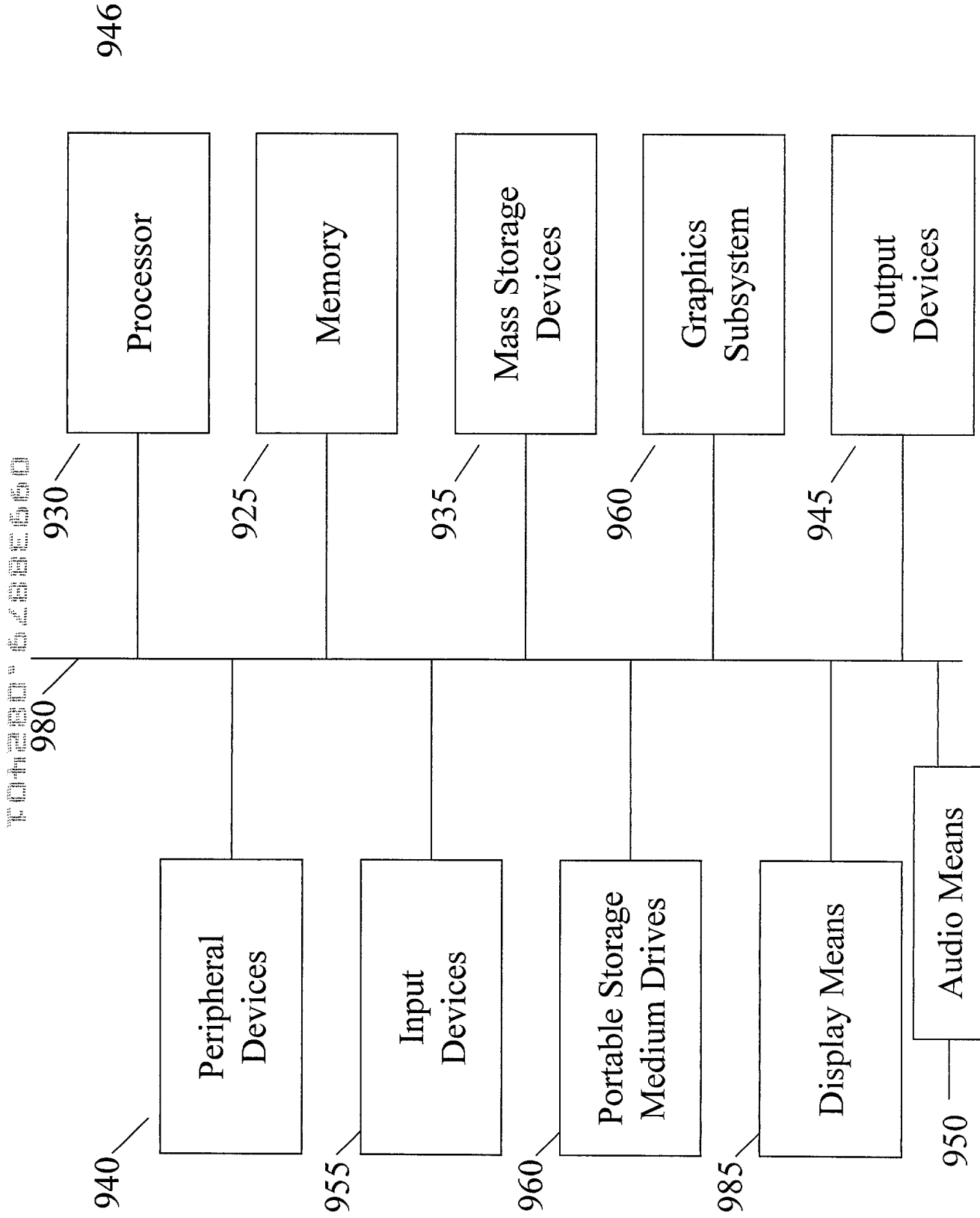


FIG. 9